

Fig. 1

Highly developed, but not yet fully functional, the system is currently being used to support the design of the first generation of the new generation of mobile phones.

The diagram shows the primary sequence of the C1INH protein. The sequence is: C1NDMTPEQMATNYNCSSPERHTRS SYDYM EGGDIRVRRRLCRTQ . . .

Arrows indicate the cleavage sites for different proteases:

- Plasmin:** Cuts at the first two positions, resulting in the fragments C1NDMTPEQMA and TNYNCSSPERHTRS SYDYM EGGDIRVRRRLCRTQ . . .
- Trypsin:** Cuts at the 10th and 20th positions, resulting in the fragments C1NDMTPEQMA TNYNCSSPERHTR and S SYDYM EGGDIRVRRRLCRTQ . . .
- Chymotrypsin:** Cuts at the 20th and 30th positions, resulting in the fragments C1NDMTPEQMA TNYNCSSPERHTR S SYDYM EGGDIRVRR and RLCRTQ . . .

Fig. 2

Fig. 3a

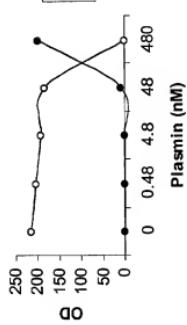


Fig. 3c

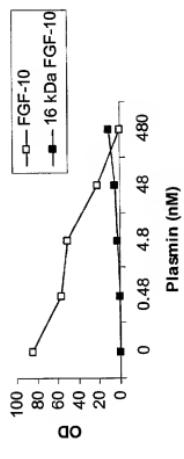


Fig. 3d

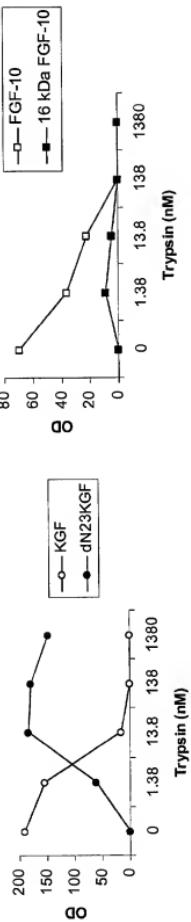
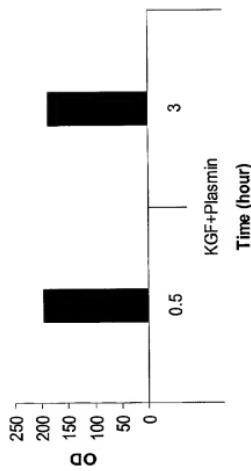
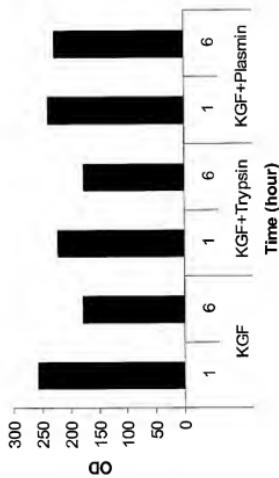


Fig. 3b



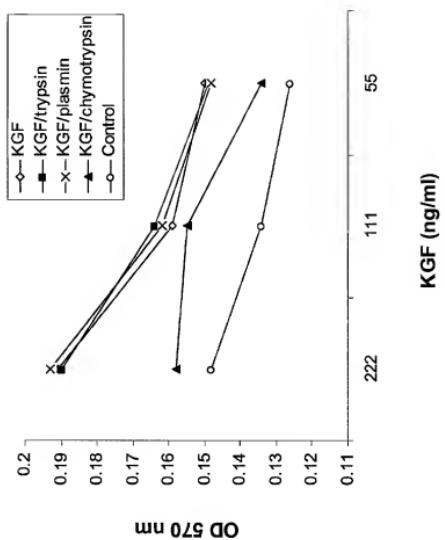
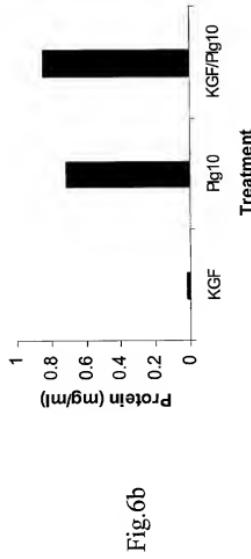
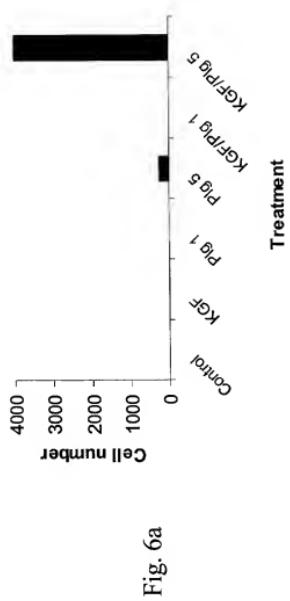


Fig. 5



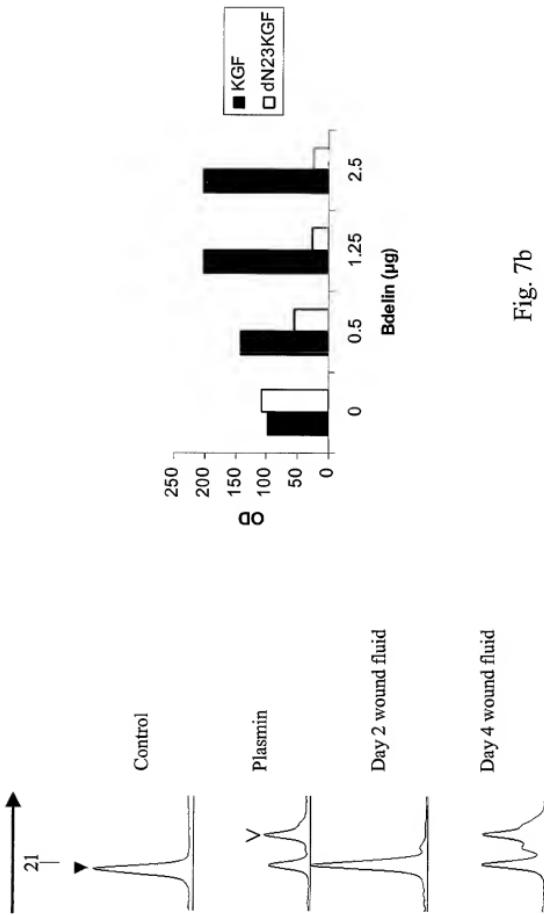


Fig. 7a

Fig. 7b

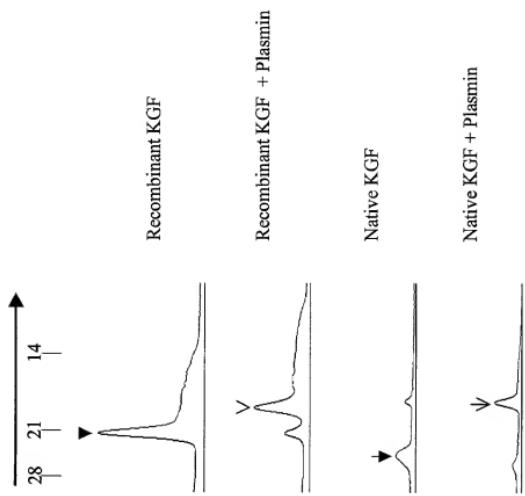


Fig. 8